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UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. R2184.0127/P127 First Inventor Tadashi Araki

Title IMAGE DISTORTION CORRECTION, etc.

(Only for new non	provision	al applications un	der 37 CFR 1 53	(b)) Expre	ess M	ail Label No.					P.
Γ		APPL	CATION EL	EMENTS		T	400050	0.70			t Application	
See MPEP chapter 600 concerning utility patent application contents.						ADDRES	8 10:			ner for Patents n, DC 20231	_ _	
1.			orm (e g , PTO) and a duplicate for fe			7.		1 or CD-R er Program			arge table or	47
2.		t claims	small entity statu			8		ıd/or Amin	o Acid S		nce Submission	Ä
3.				[Total Pages	74]				• •	m (CR	F)	
3. X Specification [Total Pages 74] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 22] 5. Oath or Declaration [Total Pages] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1 63(d)) (for continuation/divisional with Box 18 completed) i DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).						a Computer Readable Form (CRF) b. Specification Sequence Listing on i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10 37 CFR 3.73(b) Statement power of (when there is an assignee) 11 English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Ctations 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
6.	6. Application Data Sheet. See 37 CFR 1.76 Claim for Priority											
Fo	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1 76 Continuation Divisional Continuation-in-part (CIP) of prior application No Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.											
				19.	CORRESPO	ONDE	NCE ADDRES	SS				
X Customer Number or Bar Code Label 24998 X Correspondence address below								elow				
Na	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Mark J. Thronson											
Ac	Address 2101 L Street NW											
City Washington State				DC			Zip Code	20	037-1526			
Country US Telephone				(20	2) 785-970	0	F	эх (202) 887-0689			
	Name (Print∕1	Type)	Mark J. Th	nronson			Registration No	o. (Attorne	y/Agent)	;	33,082	
	Signature		//)	1			~		Date	Dec	cember 12, 2001	

Complete if Known

FEE	TRANSMITTA	۱L
	for FY 2002	

Not Yet Assigned Application Number herewith Filing Date Tadashi Araki First Named Inventor Not Yet Assigned **Examiner Name** Patent fees are subject to annual revision. Group Art Unit

TOTAL AMOUNT OF PAYMENT (\$) 1,508.00		Attorne	ey Docl	ret No.	R2184.0127/P127	
METHOD OF PAYMENT		FEE CALCULATION (continued)				
1. X The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to	Large	e Entity	Small	Entity		
Account Number 04-1073	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account Dickstein Shapiro Morin &	105	130	205	65	Surcharge – late filing fee or oath	
Name Oshinsky, LLP	127	50	227	25	Surcharge – late provisional filing fee or cover sheet	
X Charge Any Additional Applicant claims small entity status See	139	130	139	130	Non-English specification	
37 CFR 1.16 and 1.17 37 CFR 1 27	147	2,520	147	2,520	For filing a request for ex parte reexamination	
2. X Payment Enclosed	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	,
X Check Credit Card Money Order Other	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	115	110	215	55	Extension for reply within first month	
1. BASIC FILING FEE	116	400	216	200	Extension for reply within second month	
Large Entity Small Entity	117	920	217	460	Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid	118	1,440	218	720	Extension for reply within fourth month	
101 740 201 370 Utility filing fee 740 00	128	1,960	228	980	Extension for reply within fifth month	
106 330 206 165 Design filing fee	119	320	219	160	Notice of Appeal	
107 510 207 255 Plant filing fee	120	320	220	160	Filing a brief in support of an appeal	
108 740 208 370 Reissue filing fee	121	280	221	140	Request for oral hearing	
114 160 214 80 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 740.00	140	110	240	55	Petition to revive – unavoidable	
	141	1,280	241	640	Petition to revive - unintentional	
2. EXTRA CLAIM FEES Extra Fee from Claims below Fee Paid	142	1,280	242	640	Utility issue fee (or reissue)	
Total Claims 30 -20** = 10 X 18.00 = 180.00	143	460	243	230	Design issue fee	
Independent 10 -3** = 7 x 84.00 = 588.00	144	620	244	310	Plant issue fee	
Multiple Dependent =	122	130	122	130	Petitions to the Commissioner	
	123	50	123	50	Processing fee under 37 CFR 1 17(q)	
Large Entity Small Entity	126	180	126	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Code (\$) Code (\$)	581	40	581	40	Recording each patent assignment per property (times number of properties)	
103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3	146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370	For each additional invention to be examined (37CFR 1.129(b))	
109 84 209 42 ** Reissue independent claims over original patent	179	740	279	370	Request for Continued Examination (RCE)	
i	169	900	169	900	Request for expedited examination of a design application	
110 18 210 9 ** Reissue daims in excess of 20 and over original patent	Other	fee (spec	cify)			
SUBTOTAL (2) (\$) 768.00	*Redu	iced by B	asic Filir	g Fee P	aid SUBTOTAL (3) (\$)	0.00
**or number previously paid, if greater; For Reissues, see above						

SUBMITTED BY Complete (if applicable)								
Name (print/type)	Mark J. Thronson		/	Registration No. (Attorney/Agent)	33,082	Telephone	(202) 775-4742	
Signature	11/1/1		7_	1_		Date	December 12, 2001	

